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Hello, my name is Juan, with Chicago Glue & Machine. Today we're going to be doing a purging process for a Nordson ProBlue 15. First of all, we need to make sure that we have all the PPE required for this process. In this case, you need heat gloves, eye protection and appropriate footwear.

And the purging process for the ProBlue 15 is going to be the same for the ProBlue 4, 7, and 10 as well. All we're going to need for this is going to be a six-millimeter allen wrench and a flathead screwdriver.

The first step is to depressurize our system, so we're going to reduce the air pressure so now there's no pressure in the system. You're going to open the pump compartment, place the container appropriate for hot glue, lower the chute and there's no pressure on the system right now and you need to double check that there's no pressure in your system when you're opening this. I reduce my air pressure, and I also have a pressure gauge in the back that I can check. I'm going to slowly open the first valve. You'll see some glue start to drain out. Now we're going to increase the pressure slowly on our system and depending on the reason why you're doing this process you will let it drain completely or as enough as you need to.

Once you feel like you drained enough, you're going to reduce your pressure once again. We're going to clear out excess glue from our chutes and we clean it out and put it back. Clean off any excess.

Once you've drained enough glue out of your system when you've decreased the pressure, we're going to shut our valve. You don't want to overtighten it. We're going to close the chute. Make sure to clean up any excess. You don't want to have leaks in your bottom. Close it up and then lock it back in place.

I'm going to clean some of the charring around the tank walls there's not much there's some that I can see. I'm going to use WD-40 and scotch brake pads and scrub lightly. I want to remove the Teflon coating, and you just wipe it down with a rag, and you're good.